

HAPs of Primary Concern

Toxics reporting has become increasingly important. In order to ensure that the Department's data is accurate, please speciate all HAPs and TAPs used at the facility under the appropriate emission unit equipment. If known, groups of compounds such as metal compounds, polycyclic organic matter (POM), etc. should be broken into individual compounds. The CAS number should be included. If HAPs are not speciated, the EPA applies a "conservative" speciation profile when the emissions are entered into their models. Below is a list of the HAPs of primary concern. If these toxics are emitted from the facility at any level, they should be reported on the Point Source Data Report. For the other HAPs and TAPs, emissions should be reported if the facility total of that HAP or TAP exceeds 200 lbs. (0.1 tons). Reporting speciated toxics will ensure that the inventory accurately represents your facility's emissions when EPA models these pollutants. The toxics speciation may be included as part of the Point Source Data Report or as a spreadsheet attachment, as long it is broken down by Emission Unit Equipment and Insignificant Activity IDs.

acetaldehyde	coke oven emissions	manganese and compounds
acrolein	dioxin	mercury and compounds
acrylonitrile	ethylene dibromide	methylene chloride
arsenic and compounds	propylene dichloride	nickel and compounds
benzene	1, 3-dichloropropene	polychlorinated biphenyls (PCBs)
beryllium and compounds	ethylene dichloride	polycyclic organic matter (POM)
1, 3-butadiene	ethylene oxide	quinoline
cadmium and compounds	formaldehyde	1, 1, 2, 2-tetrachloroethane
carbon tetrachloride	hexachlorobenzene	perchloroethylene
chloroform	hydrazine	trichloroethylene
chromium VI and compounds	lead and lead compounds	vinyl chloride